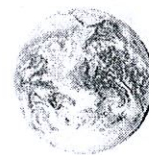


# The Water Planet



Name \_\_\_\_\_ Class \_\_\_\_\_

The Earth as seen from space looks like a blue-colored planet with constant moving swirls of clouds. The Earth is mostly blue because of its large surface area of oceans. The surface area of the waters of the planet takes up about 70 percent of earth's total surface area while the land takes up only about 30 percent.

- 1. DO THE MATH:** Calculate the number of cm out of 20 centimeters for each part of The Water Planet.

**KEY:**

a. Ocean =  $70.9\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

b. Land =  $29.1\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

c. Pacific Ocean =  $30.5\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

d. Atlantic Ocean =  $15.1\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

e. Indian Ocean =  $13.4\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

f. Arctic Ocean =  $6.7\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

g. Southern Ocean =  $3.9\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

h. Asia:  $8.6\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

i. Africa:  $6\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

j. North America:  $4.8\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

k. South America:  $= 3.4\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

l. Antarctica:  $= 2.6\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

m. Europe:  $= 1.99\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

n. Australia:  $= 1.7\% \times 20 \text{ cm} =$  \_\_\_\_\_ cm

- 2. COLOR IN THE OCEAN AND LAND:** Color only the LEFT half of the 20 cm strip to represent the percentage of ocean and land. The right half will be for oceans and continents.

- 3. COLOR IN THE OCEANS AND CONTINENTS.** Color only the RIGHT half of the 20 cm strip to represent the percentage for each ocean and continent.

# SUMMARY QUESTIONS:

1. How much of the Earth's total surface area is the Land?
2. How much of the Earth's total surface area is the Water?
3. List the five oceans in order of size, starting with the largest:

Ocean:	Part of the Total:
a. _____	_____
b. _____	_____
c. _____	_____
d. _____	_____
e. _____	_____

4. If you did the coloring correctly, you had a small slice on the right hand side that was supposed to be water, but is NOT labeled as one of the five oceans. What do you think that area should be labeled? \_\_\_\_\_  
What is the percentage? \_\_\_\_\_
5. If you did the coloring correctly, you had a small slice on the right hand side that was supposed to be water, but is NOT labeled as one of the five oceans. What do you think that area should be labeled? \_\_\_\_\_  
What is the percentage? \_\_\_\_\_
6. How much of the Earth's water is Salt Water, contained in the oceans and seas of the planet?
7. How much of the Earth's water is Fresh Water, found on the land of the planet?
8. How much of the Earth's Fresh Water is actually readily accessible for humans to use?
9. Explain why the Earth is called the Water Planet:

